

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-4. **(Canceled)**

5. **(Original)** An electricity generating system, comprising:

- a body;
- a combustor provided in said body;
- a turbine made of a plurality of turbine blades secured to a rotor, provided in said body and in fluid communication with said combustor;
- a compressor chamber provided in said body and in fluid communication with said combustor;
- a plurality of compressor blades secured to said rotor, said compressor blades positioned within a compressor chamber;
- an air inlet port in fluid communication with said compressor chamber;
- an exit port in fluid communication with said turbine;
- a plurality of magnets secured to said rotor;
- a stator made of a magnetically attracted material provided in said body, said stator positioned in close proximity to said plurality of magnets whereby rotation of said rotor causes a change in flux about said stator thereby generating electricity;
- an annular-shaped bearing rotatably receiving a cylindrical portion of said rotor through an annulus defined in said bearing, said bearing secured to said body, said bearing adapted to support said rotor so that said rotor can rotate about a longitudinal axis; and
- a locking arrangement for securing said bearing to said body, said locking arrangement, comprising a lug secured to said bearing and extending in a radial direction away from the

annulus, a cylindrical bearing receiving hole defined in the body to receive said bearing and a lug receiving recess defined in said body for receiving said lug and prevent said bearing from rotating about the longitudinal axis relative to said body, and a locking member coaxing with said bearing for limiting movement of said bearing in a first longitudinal direction relative to said body.

6. **(Original)** An electricity generating system as claimed in claim 5, wherein said lug receiving recess terminates at said body at a termination point, the termination point coacts with said lug for limiting movement of said sleeve in a second longitudinal direction relative to said body.

7. **(Amended)** An electricity generating system, comprising:

- a body;
- a combustor provided in said body;
- a turbine made of a plurality of turbine blades secured to a rotor, provided in said body and in fluid communication with said combustor;
- a compressor chamber provided in said body and in fluid communication with said combustor;
- a plurality of compressor blades secured to said rotor, said compressor blades positioned within a compressor chamber;
- an air inlet port in fluid communication with said compressor chamber;
- an exit port in fluid communication with said turbine;
- a plurality of magnets secured to said rotor;
- a stator made of a magnetically attracted material provided in said body, said stator positioned in close proximity to said plurality of magnets whereby rotation of said rotor causes a change in flux about said stator thereby generating electricity;
- an annular-shaped bearing rotatably receiving a cylindrical portion of said rotor through an annulus defined in said bearing, said bearing secured to said body **to prevent rotation of an**

outer surface of the bearing, said bearing adapted to support said rotor so that said rotor can rotate about a longitudinal axis; and

a damper positioned between **[[an]] the** outer surface of said bearing and said body.

8. **(Original)** An electricity generating system as claimed in claim 7, wherein said damper is an O-ring made of elastomeric material.

9. **(Amended)** An electricity generating system as claimed in claim 6, wherein two lug receiving recesses are defined by a pair of spaced arcuate lips, each of said **[accurate] arcuate** lips defining an open faced lug receiving recess, wherein the lug receiving recesses are spaced apart and wherein an annular retention lug ring having two radially extending lugs is secured to said bearing, said lugs received by respective lug receiving recesses, and wherein said locking member is a snap ring received within snap ring recesses defined in said arcuate[-shaped] lips.

10-16. **(Canceled)**

17. **(Original)** An electricity system as claimed in claim 5, wherein said combustor is an annular combustor.

18. **(Original)** An electricity system as claimed in claim 7, wherein said combustor is an annular combustor.

41. (New) An electricity generating system, comprising:
a body;
a combustor provided in said body;
a turbine made of a plurality of turbine blades secured to a rotor, provided in said body and in fluid communication with said combustor;

a compressor chamber provided in said body and in fluid communication with said combustor;

a plurality of compressor blades secured to said rotor, said compressor blades positioned within a compressor chamber;

an air inlet port in fluid communication with said compressor chamber;

an exit port in fluid communication with said turbine;

a plurality of magnets secured to said rotor;

a stator made of a magnetically attracted material provided in said body, said stator positioned in close proximity to said plurality of magnets whereby rotation of said rotor causes a change in flux about said stator thereby generating electricity;

a fuel pump in fluid communication with said combustor; and

means to modulate said fuel flow if the exhaust temperature exceeds a predetermined maximum temperature for a predetermined period.